

## SUNSHADE FOR AUTOMOBILE'S WINDOW

### BACKGROUND OF THE INVENTION

#### 1. Field of the Invention

The present invention relates to sunshades and more particularly to an  
5 improved sunshade releasably adhered on an automobile's window.

#### 2. Description of Related Art

A conventional sunshade has either a suction cup member or a static adhesive member so as to be releasably mounted on an automobile's window. However, the prior sunshade suffered from two disadvantages. For example, it  
10 may come off from the window when the window is moving down. Also, it may be stuck in an interior cavity of the doorframe when the window is moving up. Hence, a need for improvement exists.

### SUMMARY OF THE INVENTION

It is an object of the present invention to provide a substantially rectangular or square sunshade formed of a static adhesive material being releasably mounted on an automobile's window. The sunshade comprises an elongated guide member along a lower edge thereof, the guide member being formed of relatively hard plastics, and the guide member being concealed in a lengthwise groove in an intermediate portion of the automobile's doorframe when the  
20 window is closed with a predetermined gap being formed between the guide member and an adjacent intermediate edge of the doorframe so as to permit a free passing of the guide member either through the groove into an interior cavity of the doorframe or out of the interior cavity prior to being concealed in the groove.

25 The above and other objects, features and advantages of the present invention will become apparent from the following detailed description taken with the accompanying drawings.

## BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a side view of a sunshade adhered on a automobile's window according to the invention;

FIG. 2 is a cross-sectional view of the sunshade; and

5 FIG. 3 is a view similar to FIG. 2, where the window is moving down.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Referring to FIGS. 1 and 2, a sunshade constructed in accordance with the invention is indicated at 1. The sunshade 1 is the type of static adhesive and is easily, releasably adhered on an automobile's window 3. The sunshade 1 is a 10 substantially rectangular member and comprises an elongated guide member 2 along its lower edge. The guide member 2 is formed of relatively hard plastics. As shown in FIG. 2 specifically, the guide member 2 is concealed in a lengthwise groove 4 in the intermediate portion of the automobile's doorframe when the window 3 is closed in which a predetermined gap exists between the 15 guide member 2 and an adjacent intermediate edge 42 of the doorframe for permitting a free passing of the guide member 2 through the groove 4 as detailed later. Also, the top edge of the sunshade 1 is concealed in a lengthwise groove 44 in a top edge 43 of the doorframe in the closed position.

Referring to FIG. 3, the sunshade 1 moves down into an interior cavity 41 of 20 the doorframe without being interfered by the intermediate edge 42 when the window 3 is moving down. A free upward movement of the sunshade 1 including the guide member 2 without being interfered by the intermediate edge 42 and/or being stuck in the cavity 41 is also made possible.

While the invention herein disclosed has been described by means of 25 specific embodiments, numerous modifications and variations could be made thereto by those skilled in the art without departing from the scope and spirit of the invention set forth in the claims.